

FROM ATLANTIC . . . ANOTHER MILESTONE IN MICROFILM

\$245
175 w/
splicer

Model 1 FILMCHEK MICROFILM INSPECTOR

- translucent white plexiglass diffuser provides glare-free transillumination
- available with or without Griswold film splicer
- geared rewinds, with adjustable tension brakes, speed film transport
- sturdy, lightweight aluminum housing

Essential to effective, efficient quality control, the Filmchek Model 1 speeds and simplifies the entire microfilm inspection process, with heightened accuracy and reduced eye fatigue. This is accomplished by a soft, white light diffuser that illuminates brightly, but baffles out glare and hot-spots. And, as many as 50 frames may be viewed at a clip.

Film passes safely over polished, tapered idlers, at a rate of speed and a degree of tension that the operator selects. Rewinds are geared, tension-adjustable, and firmly fastened to the all-aluminum cast case.

The distortion-free 8x hand magnifier makes inspection of each frame easy, strain-free and thorough.

SPECIFICATIONS:

MODELS: 1A includes Griswold 16/35 film splicer
1B identical to Model 1A, less splicer

Film Capacity: 400 feet

Power Requirements: 110v, AC, 60 cycle

Power Consumption: 14 watts

Overall Dimensions: 27½" l x 11" d x 7" h

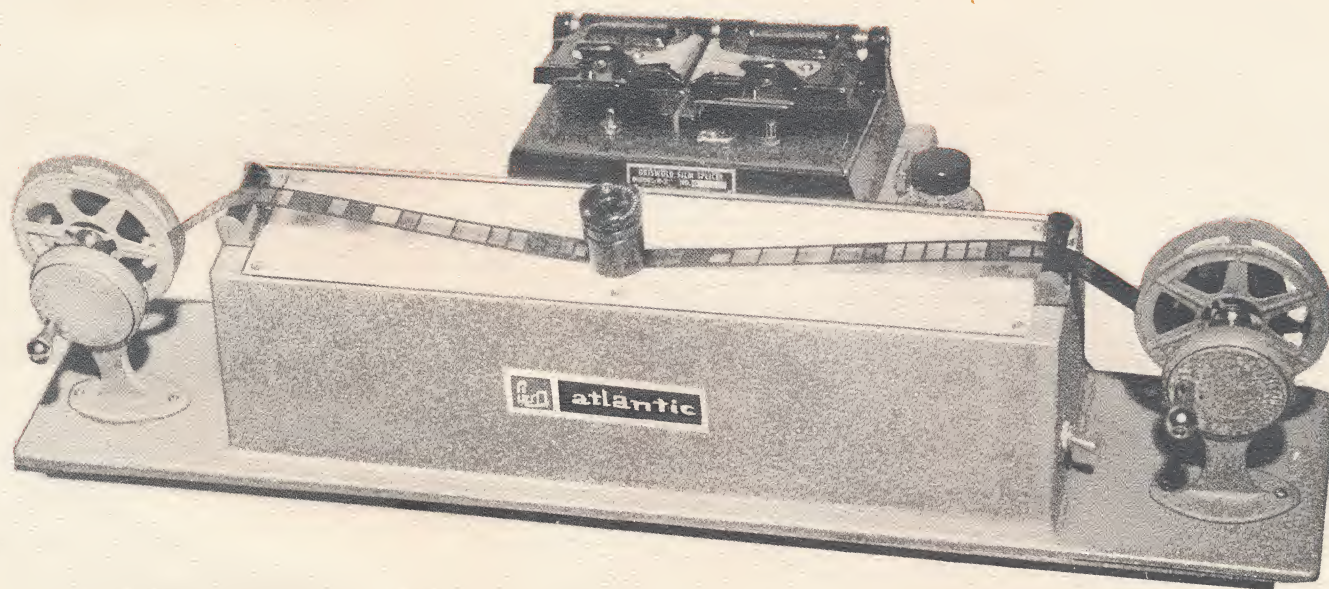
Weight: 18 lbs.

View as many as 50 frames on 16" translucent light box

Splicer handles all 16mm and 35mm formats.

Security recess for cement bottle prevents tipping.

Powerful hand magnifier enlarges image 8x for minute inspection



FILMCHEK MICROFILM INSPECTOR



another milestone in microfilming from

atlantic microfilm corp.

Spring Valley, N. Y.

PLANATROL FC-4

FULLY AUTOMATIC EXPOSURE CONTROL FOR PLANETARY MICROFILM CAMERAS

- ☐ automatic setting of light intensities through photocell scanning
- ☐ uniform exposure, uniform density — frame after frame
- ☐ dramatic savings in time, materials, effort
- ☐ capacity up to 2,000 watts
- ☐ eliminates need for constant-voltage transformers

Exposure determination is based on many factors: intensity of copy lights, reflectivity of the copy surface; shades and colors; surface texture; distance between lights and copy surface; ambient light, and others. Calculating all of these, averaging them and arriving at a perfect exposure figure is a job for an expert . . . or for the Planatrol Automatic Exposure Control system.

Think of it! No more manual light measurements, shutter speed settings and calculations. The Model FC-4 does it all for you, more quickly and with as much accuracy. You get perfect exposure, uniform density — frame after frame after frame — with no fuss, no fumble and no wasted effort.

Set-up is simple. Just plug the copy lights into the control box; select the area to be scanned and aim

the sensing head on its swivel-bracket by turning on the direction light. Then press the START switch. That's all . . . and that's enough. The results are perfect . . . every time.

SPECIFICATIONS:

Model: FC-4

Capacity: 2,000 watts

Dimensions:

Sensing Head: 3" x 3" x 7"

Control Box: 9" x 11" x 4"

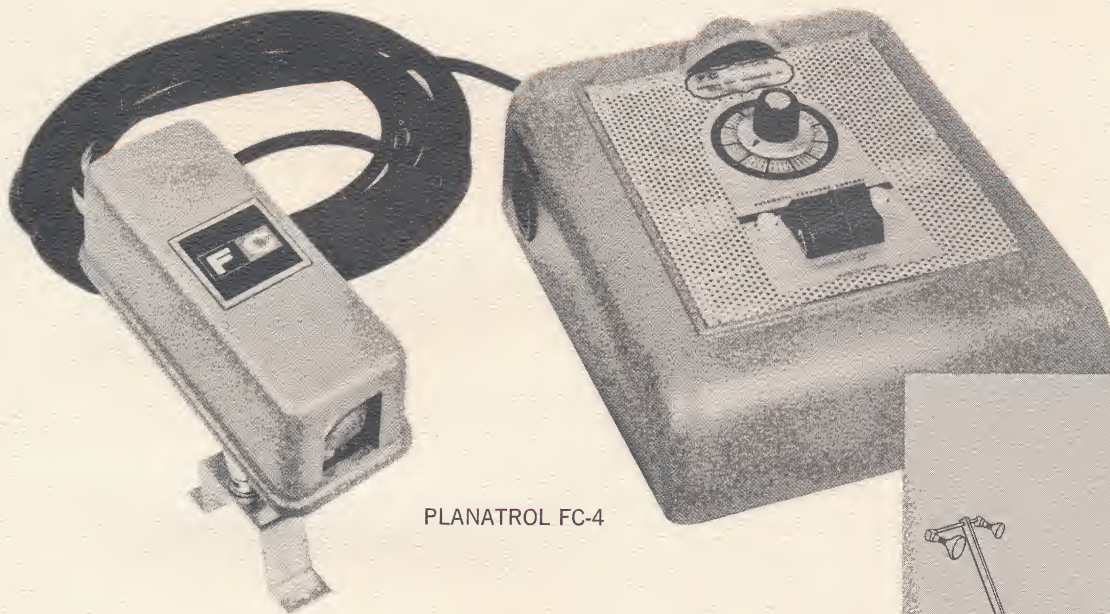
Weight: (overall): 11 pounds

Power: 115v or 220v, 50-60 cycle, 15 amp.

Controls: ON/OFF (with pilot lamp); direction light switch; (with pilot lamp); density control setting knob and calibrated dial.

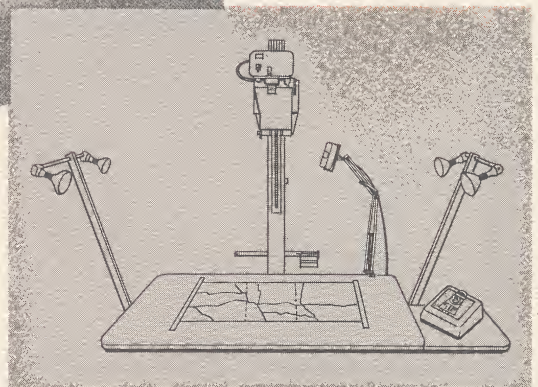
Circuitry: Fully transistorized circuits; electronic regulators without moving parts. Nothing to wear out or burn out. Voltage stabilization makes the unit insensitive to fluctuations in line voltage; power output remains constant. Three-conductor groundline power cord. Fused.

Control box has fully transistorized circuitry. Operates instantly at full efficiency. Nothing to burn out or wear out.



PLANATROL FC-4

Direction light permits accurate selectivity of area to be scanned. Adjustable from 1/2" to 15" scan diameter.



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